



THE

LIBRARY
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★ MAY 28 1962 ★
U. S. Department of Agriculture

REGISTER

Plants - p. 6-10

ARTHUR EAMES ALLGROVE

Partridge Berry Bowls

Wardian Cases

NORTH WILMINGTON, MASS.::

Packaged Woodland Material

Terrariums and Supplies

ITEMS OLD & NEW FOR 1961 & 1962

TERRARIUM SOCIETY



1961 NEW ENGLAND SPRING FLOWER SHOW

This was how we looked at the Flower Show last March, in Boston. Look for us, we are planning to do more shows around the country this next year.

Foreword

It would seem that every year will bring new joys and discoveries that I try to pass on to my customers. This year seems to have been an exceptional one, in that many new items are available and new and better methods of making the Partridge Berry Bowls to insure safer shipment have been suggested, experimented with and put into effect. These things have happened partly by helpful suggestions from old customers, a trip around the country for ideas, and the opportunity to meet and talk with people at the Flower Shows in which we now participate.

Something new this year is the format of this "Register" - newspaper style, this style

(continued on Page 11)

During the past year we have had several letters from people expressing an interest in joining a terrarium society or some such terrarium organization which would afford them an opportunity to learn more about their hobby and compare notes with other interested people.

We have given quite a bit of thought to this and offer the following suggestions. This Fourth Register is printed by the offset printing method in a newspaper format, a relatively inexpensive method of producing printed material in which many photographs may be included.

Having been myself a publisher of a weekly newspaper similar to this publication at one time, I could very well produce a monthly terrarium news sheet which could carry comments, letters and photographs by interested people, if sufficient funds could be raised by either advertising, subscriptions or some sort of club membership dues. I would estimate that a four page paper would cost, for say 2000 copies, about \$3.00 a year per subscriber. This would allow for many photographs, all types of drawings and probably two or three, eight page papers a year.

If this seems to be of interest to anyone, we would like to hear their comments. Sure wish someone else would jump on the bandwagon on this. There are many, many thousands of terrarium fanciers in this country and abroad who, if our correspondence is any indication, would welcome such a service.

PLEASE READ

We are making an attempt to give our customers as much information as possible and hope you understand that it would be impossible to present this information to you in ordinary catalog format.

We hope you will understand that this is a catalog of our items for sale.

RATTLESNAKE PLANTAIN AND PARTRIDGE BERRIES

As many of our old customers know, the Allgrove family has been gathering the materials for, and selling Partridge Berry Bowls and terrariums for many, many years. Often we encounter the conservation aspect of gathering partridge berries and rattlesnake plantain. A word or two about the method in which we 'collect' these plants may set the minds of many avid conservationists at ease. For some 25 years one particular 'patch' of partridge berries approximately 50' long has repeatedly produced a large crop of berries.

The berries are picked carefully, but quickly, and not torn up roots and all and in this way we assure ourselves of a constant crop of fruited partridge berries each year. Also when time permits we bring in many sods of partridge berries to our own property from sites that will be excavated by bulldozers and road graders in the path of new road building. We do this with rattlesnake plantain and many other wild flowers that we use in our work and feel that much more can be done by others who are interested in our diminishing stands of native wild flowers and ferns.

As well as collecting rattlesnake plantain in areas to be put into new construction, I have found that by dividing the rhizome root of this native orchid into several 'eyed' portions and planting them, a new plant will form the next season and will reach maturity in three years. This method of increase has proved very valuable in building up our stands of rattlesnake plantain as well as allowing us to satisfactorily use it in wildflower planting for landscape clients.

Dear Mr. Allgrove:

We were so sorry to miss you the other day when we visited your Shop, and we want you to know how much we enjoyed ourselves. Your mother, I believe it was, showed us around. Your Wildflower walk is so lovely and natural. I especially enjoyed seeing the lovely clumps of Ebony Spleenwort in the clifflike rocks at the top of the trail. Every corner that we turned climbing the hill through the woods brought some new treasure to our eye. We will have to return next Spring to see the Trilliums, Lady Slippers and Dutchmen's Breeches in bloom.

Your future plans for a brook and a Gazebo at the end of the trail sound delightful. The new parking facilities were certainly a help. The Shop, as you call it, we found extremely interesting. Some of the girls were putting your kits together and they let us watch and ask questions. Everyone was so helpful.

Please send the order I placed as soon as possible.

Mrs A.L.B.
Cohasset, Mass.



CHRISTMAS PARTRIDGE BERRY BOWLS

...Never Fail to Please...

The perfect gift for people who love an old Fashioned Christmas. You will be remembered if you give your loved ones this lasting decorative reminder of the Yule tide in Old New England.

These Handmade Crystal Bowls are filled with Red Partridge Berries, Rattlesnake Plantain, lichens, sphagnum and other mosses. So traditionally New England and topped with perky red silk bows, they will be welcome gifts for friends or your own home. These unique touches of woodland green retain this beauty through late spring.

Illustrated left to right, in Handblown Crystal, No. 100, Ming Urn - \$10.00, No. 101, Planter - \$5.00, No. 102, Pear - \$4. All sent Postpaid.

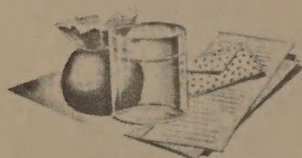
Every order attractively packaged with lovely natural history gift card enclosed.

Five other completely made Partridge Berry Bowls available in regular molded glassware, No's 103, 104, 105, 106, 107, see figures 3 and 4.

Sent Postpaid - Do not add postage.

5% discount on all orders received before December 1, 1961.

FERN-A-RIUMS



Grow your own ferns from spores with one of these amazing and educational kits. Watch the development of the fern through the prothalli stage to the sporophyte stage in just a few weeks. Instructions must be followed precisely for best results. Kit includes many Ebony Spleenwort spores, growing container, sterile planting medium and complete instructions. Each \$1.98 or 3 for \$5.00 sent postpaid.

Sent Postpaid - Do not add postage.

WILD FLOWER TRAIL

For those people who have either written to us requesting permission to visit our Shop, or those who have already visited us, we feel flattered, for as yet our appearance is pretty rough. The building is just an ancient workshop used at one time by my grandfather for woodworking. We have been unable financially to enhance the beauty of the building or the grounds to any great extent, although our plans, when completed, should make our Shop an interesting place to visit. We have started a Wild Flower Trail, which, next Spring for the first time should be very enjoyable.

At present our greenhouse is a primitive polyethylene structure in which we can only grow hardy plants. Plans for a bigger and better greenhouse are in the future. A running brook and pool will be incorporated into the Wild Flower Walk, however, at present the place is far from beautiful - interesting perhaps during November and December when we are assembling terrariums and packaging plants, but it must be remembered that we are primarily a mail-order business and our Shop is a workshop. I might add, however, that we have sectioned off a portion of the building in which we have on display a good sampling of our various plants and products. This is open to the public seven days a week from one until nine p.m. during October, November, and December and by appointment, either by letter or by calling us at OLiver 8-4869, during the rest of the year. Although our appearance is rough - we welcome your visits.

Our season for terrariums is from September through May. That is when we have a good supply of fresh materials available for shipment and on hand for your inspection.



MINIATURES

Elsewhere in this paper you will see a picture of one of our latest additions, small ceramic miniatures for use in your terrariums, dishgardens, or even on the knickknack shelf. We have had many calls for such miniatures through the years, but have never found anything that seemed to be 'just right' wanting something that would be very realistic in detail, and yet not too expensive. Finally, while at the gift show in Chicago, where there are two hotels full of gift displays, our eye was caught by a small squirrel sitting on a log who just seemed to be talking right out to us. We stopped and fell in love with the assortment of animals that we now carry. Everyone that drops by our Shop wants one! Please feel free to request any animals that are not listed.



MAIL ORDER PARTRIDGE BERRY BOWLS

The above glassware is planted in the way our bowls are made for mail order shipment. Many cheery red partridge berries, delicate rattlesnake plantain, red and green sphagnum moss, a soft "Kelley" green swamp moss and other odd and interesting woodland plants are artistically arranged in these traditional "Friendship Bowls" Priced left to right.

Bowl 106, 8½" x 3½" only \$3.50 postpaid.

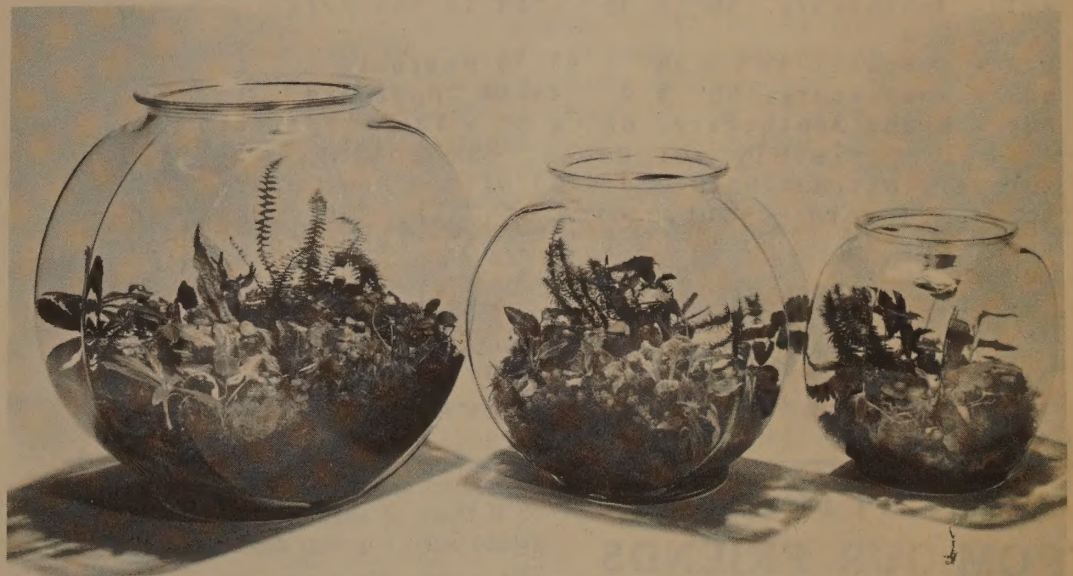
Bowl 107, 9½" x 4" - \$4.00 postpaid - not illustrated

Bowl 103, 6½" x 4" only \$3.50 postpaid.

Bowl 104, 8½" x 3½" - \$3.50 postpaid.

Bowl 105, 10" x 4½" only \$5.00 postpaid - Not illus.

Sent Postpaid - Do not add postage.



DRUM SHAPED FISHBOWLS

Illustrated above, Drum shaped Fishbowls planted as terrariums with tiny woodland ceramic miniatures. These are available at our Shop fully planted. Prices differ as to plant arrangement. From about \$4.00 for the small bowl to around \$10.00 for the largest. Illustrated left to right, 110, 2 gallon size; 109, 1 gallon size; 108, ½ gallon size. These are available only without covers



ADORABLE MINIATURE SCENES IN GLASS

For the first time offered in this Fourth Register are these adorable paper miniatures in Four Seasons motifs. Tiny, realistic paper squirrels, skunks, ducks, chickadees, turkeys and other animals and birds nestle beneath, or in, full-foliaged or autumn hued trees, just to name a few of the possible motifs. Each design different - only depicting one of the Four Seasons - Fall, Christmas (Winter), Spring, or Summer. Will last forever, adorable for gifts for friends or shut-ins. Completely shippable. Illustrated above, left to right top row.

- M20 - Compote, 10" x 4½" - \$4.25 Postpaid
 M21 - Apothecary, 8½" x 3½" - \$3.50 Postpaid
 Lower Row
 M22 - Compote, 8½" x 3½" - \$3.75 Postpaid
 M23 - Apothecary, 9½" x 4" - \$4.00 Postpaid
 M24 - Round Apothecary, 6½" x 4" - \$3.75 Postpaid

All completely shippable,* enchanting, will last forever, attractively packaged with a new natural history gift card - your choice of Fall, Christmas (Winter), Spring or Summer Motif. Try one and you'll order more!

*We ship these year round.

Sent Postpaid - Do not add postage.

5% discount on all orders received before December 1, 1961.

LETTERS FROM OUR FRIENDS

Dear Mr. Allgrove,

Thank you for your courtesy in showing us your place and taking so much of your time to talk with us when we visited you on Saturday. Our trip was so enjoyable and we did learn a great deal.

I am sending you a sample of the striped pipsissewa from this area. Hope you can plant it on your wildflower trail.

If you go ahead with the formation of a

terrarium association please let me know, or if there is anything I can do to help organize such a group don't hesitate to call me.

Thank you again for all your kindness.

MBJ

Warwick, N.Y.

Dear Sir:

Your largest bowl was so well received by my business associates last year that I would like to place an order for 20 extra ones this year.

Mr. G.V.D.
Texas

Dear Mr Allgrove,

We were very pleased with our visit with you. Your talk with us was most beneficial since you made us more confident in the belief that our woodland plants are just as important as we think they are.

Since you seem to think the white berries might be a find, I made a small terrarium on Sunday with five white berries. Enclosed find one white berry in the event you may want to experiment. I would appreciate your opinion of the white berry.

We hope you will pursue your desire to start a terrarium growers association. Regards to your wife, your son, yourself and your workers.

BG
New York

(The white partridge berry mentioned above is the first I have ever seen, although I have heard of them before. This is, I believe, the most unusual occurrence in plants I have ever seen. Odds against this are about 1 in 10,000,000.) AEA

Dear Mr. Allgrove:

My Berry Bowl arrived yesterday and it is simply delightful. It reminds me so very much of the New Hampshire woods that I loved as a young girl.

Mrs. S.A.B.
Pittsburg, Pa.

Dear Sir:

I received a gift yesterday of one of your Ming Berry Bowls from a dear friend. It is a lovely 'friendship' remembrance. The perky red bow and the berries seem to wish me a 'Merry Christmas' every time I look at them.

Mrs. T.W.D.
California



FERN-A-RIUM

A year ago this time we introduced the Ferna-Rium. A very simple kit of spores and a growing medium which will produce Ebony Spleenwort ferns. We had experimented prior to this time with many different spores and found that the Ebony Spleenwort was entirely fool proof. However, there were several people who became too anxious for the spores to develop into the prothalli stage and they wrote and inquired why these kits didn't work. They do work - but the kits do not always develop in the minimum time of 6 weeks. Under some conditions such as variations in light, heat, covering the spores too deep and these kits sometimes will not develop for several months.

It requires patience, and the patient person will be rewarded with one of the most fascinating growth processes in the plant kingdom. We strongly recommend that they be tried but we must caution that one must be patient.

COMING EVENTS

Sometime in this coming year, we are planning to introduce to you small orchids for terrarium growing that we will import from Belgium. Also, some very different and lovely ferns that will come to us all the way from the Himalayas.

Bladderwort, (*Utricularia*), a tiny semi-aquatic insectivorous plant will be added to our list as will Butterwort, (*Pinguicula*) another insectivorous plant that operates on the flypaper principle.

Another new item that we have been considering is a small pump that would make it possible to have a running stream complete with waterfall in a large size terrarium.

We are presently experimenting with some ourselves and can produce large panoramic terrariums with waterfalls and other water effects.

Science kits for grammar and high school students involving botany, biology and zoology is another project that we are working on. These kits will be designed to teach and prove a particular part of a given subject. They will be inexpensive, informative, interesting and educational. The kits are designed so the child or student will receive enjoyment while they are learning.

Any of you that would be especially interested in any of these new things, please don't hesitate to write to us and let us know your thoughts about them. It is only through your letting us know what you want that we can best please and satisfy your wants.

BIBLIOGRAPHY

So many of you have written to us asking about books, articles and pictures of terrariums and the insectivorous plants that we are including this list that we have found most helpful and interesting. We are indebted to several librarian friends for their help in locating most of the following.

Miniature Gardens by Anne Ashberry,
1953, Van Nostrand.

Gardening in Miniature by Roy Genders,
1959, Transatlantic.

The Carnivorous Plants by Francis E. Loyd, *Chronica Botanica*.

Garden in your Window by Hersey.

Gardens in Glass by Mildred Norton Andrews, 1934, A.T. De La Mare.

National Geographic - May 1961.

'Plants that eat insects'

National Geographic - Nov. 1954

'In the wilds of a city parlor'

True Magazine - Sept. 1961

'Cannibals on my windowsill'

Indoor Gardening Handbook by Flower Grower, Fawcett How-to-do-it Book, no. 393.

Science Digest - May 1957

'Plants that eat insects'



FLORAL ARRANGEMENTS IN GLASS

--Everyone a Flower Show Winner--

Permanent Floral Arrangements in Glass are new with us this fall. We've showed them at the Flower Shows we attend and have had them well received. Made up of the best plastic flowers and foliage we could buy, arranged in a permanent, hard base - we really feel we've found the ultimate of under glass, artificial arrangements. True color and exquisite roses, poinsettas, berries, ferns, Yew, Pine, just to name a few, are individually blended into a design depicting one of the four major Holiday themes; Thanksgiving, Christmas, Mother's Day and Easter. A floral arrangement for the hospital room that can be taken home. You will always be remembered for your thoughtfulness. Illustrated from left to right

M25 - Apothecary, 8½" x 3½" - \$3.50 Postpaid

M26 - Compote, 8½" x 3½" - \$3.25 Postpaid

M27 - Apothecary, 9½" x 4" - \$4.00 Postpaid

Not Illustrated

M28 - Compote, 10" x 4½" - \$4.00 Postpaid

M29 - Round Apothecary, 6½" x 4" - \$3.75 Postpaid

All completely shippable,*enchanted, will last forever. Attractively packaged with charming gift card. Your choice of holiday motif - Thanksgiving, Christmas, Mother's Day or Easter.

*Shipped year round!

TERRARIUMS AND HOW TO GROW THEM

Interesting and educational demonstration lecture by Arthur Eames Allgrove. Interest for all ages and groups completely fascinates any audience. \$35.00 within a fifty mile radius. On tour, the month of January, south to Louisiana, west to California. In February, North Carolina to Florida. If interested write for price.

A gift of one of our products is given to the group at the end of the lecture to use as they see fit.



WARDIAN CASES

Indoor Gardening at Its Best

You can now enjoy perfect, year-round, indoor gardening success when you own a Wardian Case. Success with beautiful hard-to-grow house plants, stubborn seeds, seedlings and cuttings -- all of which demand controlled humidity and supplemental light -- are the rule rather than the exception when grown in one of my functional and decorative Wardian Cases. This case offers the following all-important features: Sliding glass panels for each opening, affording trouble-free, easy plant manipulation; and special double-thick, airspace construction preventing undesirable outside condensation.

Suitable for the culture of tropical plants, orchids African Violets, Begonias, Bromeliads and Woodland Plants and Mosses.

Wardian Case size - 16" x 24" x 30 (Height). Includes shelf brackets for flats of seedlings, 15 watt cool, daylight fluorescent tube and fixture, and 12" wrought-iron legs.

Completely assembled, picked up at No. Wilmington
\$55.00
*Shipped express collect without glass \$50.00

**Due to the sliding glass feature, glass is not set in any permanent compound, but is free, and would break in transit. Weight, 18 lbs.*

OUR LARGEST TERRARIUM INSECTIVOROUS PLANTING

Illustrated left is our Hip-Roof Terrarium, model TP5, the best terrarium we manufacture, constructed of metal and glass, size 16" long, 12½" wide and 18" high. Professional in every respect, suitable for classroom use or the serious terraria hobbyist. Your choice of color-green, gray or flat black - \$18.75 picked up at our Shop. (not shippable) The Huntsman's Horn, Cobra Lily, Pitcher Plant, Venus Flytrap and Sundew are included in this planting.



GLASSWARE ...for the Do-It-Yourselfer

Hand Blown Glass

Ming Urn

No. 10 8" x 6" with cover, each \$2.00

Brandy Inhaler

No. 9 70 ounce, 8" x 6" x 3½" with cover, each \$2.25

Planter

No. 11 5" x 3" with cover, each \$1.25

Pear Shape

No. 12 5½" x 3¼" with cover, each \$1.15

Molded Glassware

No. 13* Round Apothecary 6½" x 4" each 39¢

No. 14* Stemmed Candy Jar 8½" x 3½" 10 oz. 69¢

No. 15* Stemmed Candy Jar 10" x 4½" 22 oz. 89¢

No. 16* Straight Sided Apothecary 8½" x 3½" each 39¢

No. 17* Straight Sided Apothecary 9½" x 4" each 49¢

No. 18 ½ Gal. Drum Shaped Fishbowl w.o. cover 7" x 7" each 49¢

No. 19 1 Gal. Drum Shaped Fishbowl w.o. cover 8½" x 8½" each 79¢

No. 20 2 Gal. Drum Shaped Fishbowl w.o. cover 10¾" x 10¼" each \$1.98

*Available only Dozen lots, otherwise singularly at Shop.

TERRARIUM

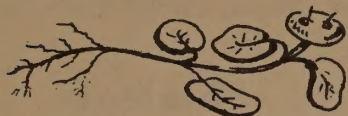
ANIMALS

We have found that often when mother makes a terrarium the children love to see something alive in it. This sparks their interest and before long they have learned the names of the various plants in the terrarium.

Chameleons, newts, salamanders, toads, frogs and small snakes will enjoy a suitable, either - woodland or bog, terrarium. Cover the top with some cheesecloth, screening or saran wrap with a few small holes in it in place of the usual glass. Our plastic topped terrariums may have small holes drilled in the side with an electric drill.

TERRARIUM PLANTS, MOSSES & SUPPLIES

Partridge Berry



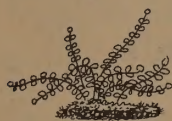
(*Mitchella repens*) - The best known Terrarium plant. 50 red berries with 4 - 5" stems bunched...\$1.00

Rattlesnake Plantain



(*Goodyera pubescens*) Dainty woodland orchid, thrives and often blooms under humid terrarium conditions. Each 60¢. 3 for \$1.50

Ebony Spleenwort



(*Asplenium platyneuron*) Diminutive rock fern; thrives for many years under terrarium conditions. Each 60¢. 3 for \$1.50.

Walking Fern



(*Camptosorus rhyzophyllus*) Small ever green fern with the habit of producing a new plant at the top of a frond where it touches the soil. Each 60¢. 3 for \$1.50.

Shining Club Moss



(*Lycopodium lucidulum*) Although one of the fern allies, it is included as the only club moss that readily takes root under glass. Wonderful for terrarium accents. Each 60¢. 3 for \$1.50.



Striped Pipsissewas

i.e. Spotted Wintergreen (*Chimaphila macaulata*). Another well known Terrarium Plant. Variegation similar to that of Rattlesnake Plantain. Needed for height in design. Each 60¢ - 3 for \$1.50.

(continued on Page 8)



TERRARIUMS

Illustrated above, Terrarium Model No. TP2 and Beginner's Kit A - Terrarium Plants and Mosses.

Earlier this year I introduced three new attractive and inexpensive terrariums. They are composed of an enameled, non corrosive, waterproof, footed metal base and a clear polystyrene top cover. They have proven very popular and are extremely effective. Available in three sizes, these new and totally different terrariums are presented in your choice of color: green, grey, red black or blue. Please specify color preference when ordering.

Model No. TP1 - 9" high, 12" long and 6½" wide.

Only \$4.95, complete, ready to plant.

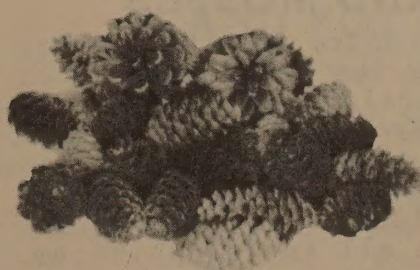
Model No. TP2 - 12" high, 15" long and 11" wide.

Only \$7.95, complete. (Illustrated in figure 6)

Model No. TP3 - 5" high, 8½" long and 3" wide. Tiny but it really works. Only \$2.75 complete.

Model No. TP4 - Our old reliable metal and glass terrarium, which we have made for many years, very professional. Size 12" long - 8" wide, 10" high, footed, complete and ready to plant, \$10.00 - not shippable. Color choice green, gray and black. See figure 8.

Model No. TP5 - Hip-Roof Glass Terrarium - Our best suitable for schools and the most dedicated terraria hobbyist. Size 16" long, 12½" wide, 18" high, footed, complete and ready to plant \$18.75 - non shippable. Color choice, green, gray and black. see figure 7.



Cones



An attractive collection of cones for decoration. Gathered and packaged in the forest, this collection contains tamarack, balsam, fir and pine cones in proportionate quantities.

CO6

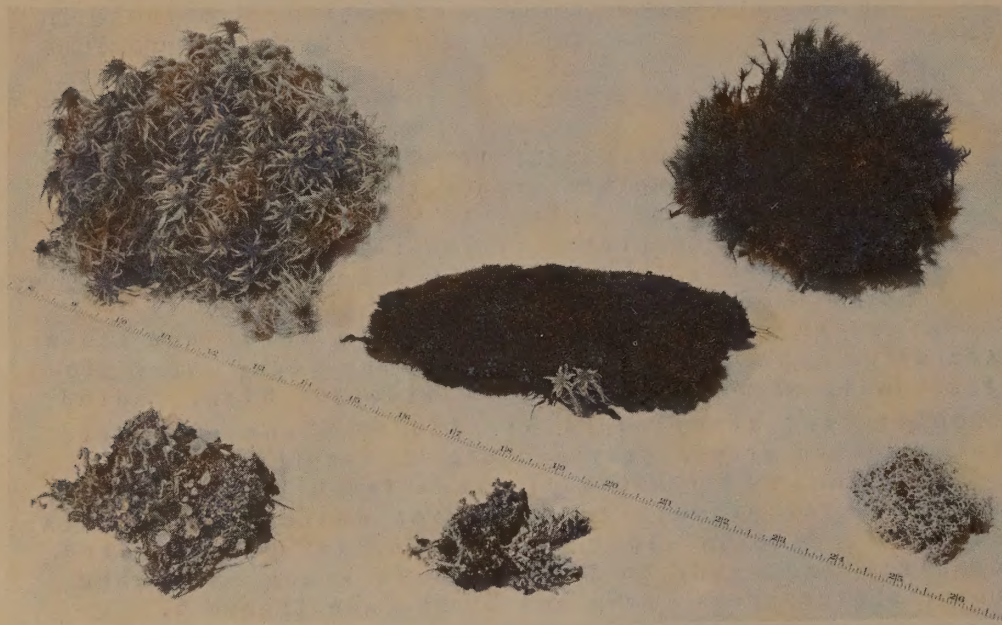
\$1.85

All items plus postage and packing charge - Add 15% East of Mississippi, 25% West.



INSECTIVOROUS PLANTS

This picture includes four of the most amazing plants in the world - insectivorous plants! Rare as they are, they can be successfully grown in your own home - if planted and cared for properly. These plants may be purchased separately or found in one of our insectivorous plant kits. From left to right, Cobra Lily, Venus Fly Trap, Huntsman's Horn, Pitcherplant. These plants are honestly representative of the size and quality of plants we ship.



FUNGUS, LICHEN AND MOSSES

So that more people may recognize the ingredients in our kits, we are publishing the above picture of fungus, lichens and mosses. Identification is as follows, using common names only. From left to right, upper group, sphagnum moss, dark green hard moss, soft, "Kelley" green moss; left to right, lower group; fairy trumpets (bugles), British Soldier (red-tipped cladonia), grey lichen. These are all included in our kits or are available each in quantities.

All items plus postage and packing charge - Add 15% East of Mississippi, 25% West.

(continued from Page 7)

British Soldier



(Cladonia) Well-known red-tipped lichen. For low accents. Pad 2" x 2". Each 50¢. 3 for \$1.00.

Shinleaf

i.e. Wintergreen, (Pyrola elliptica) - (not illustrated) A new plant to our catalog this fall, is a very beautiful evergreen plant that shows promise as a good terrarium plant. Each 60¢. 3 for \$1.50.

Northern Pitcher Plant



(Sarracenia purpurea) Also known as 'Side Saddle Flower.' Has many tubular leaves that entice insects. Each 75¢. 3 for \$2.00.

Huntsman's Horn



(Sarracenia flava) The insectivorous pitcher plant of the South. Tubular leaves are narrower than purpurea. Interesting. Each 75¢. 3 for \$2.00.

Venus Fly Trap



(Dionea muscipula) The most amazing insect eating plant. Tiny 'traps' hinged in the middle, will catch and eat live insects or tiny bits of raw hamburger. Truly a spectacular conversation piece. Our full grown plants are the best in the country, and are so much easier to care for than the bulbs available in department stores and supermarkets. Mature growing plants, per pot \$1.00. 3 for \$2.25.

Venus Fly Trap Kit

Two mature growing plants, growing medium, colored instruction sheet, completely ready to grow in your container. Each kit \$1.95.

Sundew

(Drosera rotundifolia) A diminutive insect eating plant that traps insects by a 'fly-paper' process, looks like a small red Venus Fly Trap. Each 50¢. 3 for \$1.00. *(Not always available in winter, but occasionally in stock. Always in stock May 1 thru Oct. 1)

(continued from Page 8)

Cobra Lily



(*Darlingtonia Californica*) The best known West Coast insectivorous plant, eats flies and other insects. All types of insects are attracted inside the hood by a honey-like secretion, once there they are trapped by tiny hairs and digested by the plant. Each \$1.49 - 3 for \$4.00. Packed in polyethylene and shipped with an informative instruction sheet.

Round Lobe Hepatica

(*Hepatica americana*) A plant that enjoys a great popularity for Terrarium use as its maroon tinted leaves add much to a planting design and usually this plant will bloom a few short days after planting. Each 60¢. 3 for \$1.50.

Goldthread

(*Coptis groenlandica*) A pretty little ever-green swamp plant that often blooms in a terrarium. Very useful in the woodland design. Each 60¢. 3 for \$1.50.

FERNS

FOR TERRARIA

Walking fern (*Camptosorus rhizophyllus*)
Purple cliff brake (*Pellaea atropurpurea*)
Ebony spleenwort (*Asplenium platyneuron*)
Maidenhair spleenwort (*Asplenium trichomanes*)
Rusty woodsia (*Woodsia ilvensis*)
Oak fern (*Phegopteris dyopteris*)
Poly pody fern (*Polypodium virginianum*)
Christmas fern (*Polystichum acrostichoides*)



CUTE AS A BUTTON!

Realistic pottery miniatures for terrariums, berry bowls, dish garden or for the collector. You'll cherish these beautiful, naturalistic little animals for ever. Pictured above, Squirrel, \$1.00; Rabbit, 90¢; Deer, \$1.25; Skunk, 75¢; Frog, 75¢; Hound Dog, 75¢; Turtle, 75¢; Squirrel-on-a-log, \$1.25. Not illustrated, Mama Field Mouse, 75¢; Baby Squirrel, 60¢; Baby Rabbit, 60¢; Mama Deer, \$1.00; Baby Deer, 85¢. All sent postpaid, satisfaction guaranteed. Minimum order \$3.00.

SUPPLIES

Live Sphagnum Moss - Living mixture of the best red and green sphagnum available. Wonderful for accents in terrariums and a must for starting Venus Fly Trap bulbs. Many other uses. Poly-packed, generous portion. \$1.75

Charcoal (soil purifier and sweetener) 6 oz. pkg. 25¢

Spray Bulb (Seamless rubber, complete with two spray-heads, an indoor gardening must) 8 oz. size \$1.75

Featherock - Amazing, lightweight form of stone, very light, ideal for cliffs or ledges in the Terrarium. Generous package. 75¢

Driftwood - Gnarled and weathered pieces of red cedar and pine add an artistic touch to your design. Package of 2 pieces. 75¢

WILD FLOWERS AND HOW TO GROW THEM

by Edwin F. Steffek

Associate Editor of Popular Gardening Magazine, Author of the indispensable Plant Buyers Guide, etc.

100 ILLUSTRATIONS, 50 IN FULL COLOR

THIS STUNNING BOOK, WITH ITS 50 FULL-COLOR PLATES AND OTHER ILLUSTRATIONS, IS ONLY **3.95**

TERRARIUM MODEL TP 4 AND POTTED PLANTS

The oldest terrarium we make, reliable, professional easy viewing, are just a few of this Terrariums best points. Prior to the 1961 New England Spring Flower Show our own had successfully been established for four years. Also illustrated are Ebony Spleenwort Fern, Goldthread, Walking Fern, Shining Club Moss, Rattlesnake Plantain and a bunch of 50 Partridge Berries. Many of these plants are available potted at our Shop throughout the entire year, for wildflower garden plantings or for Terraria.



SCHOOLS AND STUDENTS

This year for the first time I have been overwhelmed by the tremendous interest shown in my products by school teachers and students. Terrariums not only have a certain fascination for inquisitive young minds, but make an excellent extracurricular school project. Teachers have visited us with money collected by their students to purchase insectivorous kits and suitable containers in which to grow these plants. The children who we see here range in age from 4 years to senior high schoolers. Our new material has been well accepted by schools and we will be adding more items in this category as quickly as they are available.

This interest has been a natural outgrowth of our original Berry Bowl business, and is not restricted to students and school projects. We notice many more men and women are becoming interested in starting terraria as a hobby which affords not only relaxation, but opens a new world of knowledge and fascination.

Schools, teachers and students are entitled to a 20% discount when ordered on either school stationary or the order blank is signed by a teacher designating the name of the school.

BOOKS AND BULLETINS

Audubon Nature Bulletin on the Terrarium - A Miniature Garden Under Glass. 15¢

Wild Flowers and how to Grow Them by E. F. Steffek. \$3.95

Terrariums and how to Grow Them - A. E. Allgrove \$1.00

Pet Alligators - Kauffeld 35¢

Pet Chameleons - Greenberg 50¢



TERRARIUM AND PARTRIDGE BERRY PLANT KITS

Beginner's Kit - Terrarium Plants and Mosses

Kit A - An interesting and educational assortment of Terrarium material which includes the following:

- | | |
|------------------------|-------------------------|
| 25 Partridge Berries | 4 Shining Club Moss |
| 2 Rattlesnake Plantain | 1 Ebony Spleenwort Fern |
| 1 Walking Fern | 2 Striped Pipsissewas |

British Soldier, Various Mosses, Featherrock, Driftwood and Soil.

Everything you need for a perfect planting including colored instructions and diagram sheet for only \$3.25 plus postage. Suitable for Plastic terrarium style TPl.

Advanced Kit - Terrarium Plants and Mosses

Kit B - A truly professional, educational assortment of Terrarium material that will grow. Many interesting and artistic arrangements may be made. The following plants are included:

- | | |
|------------------------|-------------------------|
| 50 Partridge Berries | 8 Shining Club Moss |
| 4 Rattlesnake Plantain | 2 Ebony Spleenwort Fern |
| 3 Walking Fern | 3 Striped Pipsissewas |

British Soldier, various accent mosses, Featherrock, Driftwood and Soil. Instructions and diagram for only \$4.75 plus postage. Suitable for Plastic Terrarium style no. TP2.

Beginner's Insectivorous Kit - Terrarium Plants and Mosses.

Kit C - This kit includes several of the most amazing plants in the world - insect eating plants! Watch the kit grow and then watch the plants eat live insects and tiny bits of raw hamburger. Kit includes:

- | | |
|------------------------------|--------------------|
| 25 Partridge Berries | 2 Huntsman's Horns |
| 2 Large Venus Flytrap Plants | 2 Pitcher Plants |

Various mosses, Featherrock, Driftwood and Soil. Sent with colored instructions and planting diagram for only \$3.95 plus postage. Suitable for Terrarium style TPl.

Advanced Insectivorous Kit - Terrarium Plants and Mosses.

Kit D - Another advanced assortment of Terrarium material, featuring insect eating plants - truly the most amazing plants in the world. Includes:

- | | |
|--------------------------|-------------------------|
| 50 Partridge Berries | 4 Large Venus Fly Traps |
| 2 Rattlesnake Plantain | 4 Huntsmans Horns |
| 2 Ebony Spleenwort Ferns | 4 Pitcher Plants |

Various accent mosses, Featherrock, Driftwood and Soil. Shipped complete with colored instructions and planting diagram ready to plant, only \$7.50 plus postage. Suitable for Terrarium style TP2 or our Large Hip Roof Terrarium.

Berry Bowl Plants and Mosses

Kit E - Ample native material to assemble your own beautiful Berry Bowl. Keep it for your own enjoyment or give it as a gift to a friend or shut-in. Kit includes:

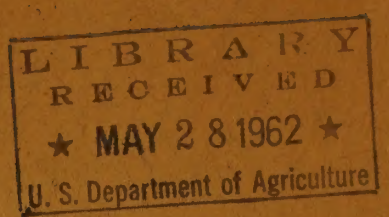
- | | |
|------------------------|-------------------------|
| 50 Partridge Berries | 1 Ebony Spleenwort Fern |
| 2 Rattlesnake Plantain | 2 Striped Pipsissewas |
| 4 Shining Club Moss | |

Various accent mosses, British Soldier, Featherrock and Driftwood is sent with colored instructions and planting diagram for only \$3.50 plus postage.

FERN A RIUM

The picture shows various stages to be encountered in raising Ebony Spleenwort Ferns from our "Fern-A-Rium" kit. This kit is available either in clear plastic pot with cover or in the illustrated egg at \$1.98 postpaid. When ordering please specify your choice of container.

SPRING SUPPLEMENT
 Arthur Eames Allgrove
 Terraria Supplies and Plants
 North Wilmington, Mass.
 February 1962



Books, Pamphlets & Charts

- A Field Guide to the Ferns - Baughten Cobb. Profusely illustrated. Peterson Field Guide Series. 281 pages. My own copy is worn from years of constant use in the field, the very best, a must for the fern fancier. \$4.95
- Wildflowers & How to Grow Them - Edwin F. Steffek. Another book that we have used for many years and could not be without. 100 illustrations, and half of them in full color. \$3.95
- Terrariums and How They Grow - Arthur Eames Allgrove. Completely revised for 1962. A copy of the lecture given by me to Garden Clubs. \$1.00
- How to Make a Terrarium - R. T. Fox. A bulletin published by the New York State College of Agriculture with directions for making a terrarium and caring for it. .25
- Insectivorous Plants and How to Grow Them - Arthur Eames Allgrove .25
- Terrarium Notes and Anecdotes - Arthur Eames Allgrove. Humorous bits and worthwhile tips on making and caring for a terrarium. .50
- The following Audubon bulletins are offered for 20¢ each:
- Turtles - their habits and life histories, suggestions for care as terrarium pets.
- Snakes - feeding habits, skin shedding, their importance in nature.
- Frogs and Toads - life histories, feeding and care in captivity.
- Salamanders - differences, feeding, where found, care in captivity.
- Live Insects in the Classroom - simple directions for maintaining an "insect zoo"
- Club Mosses and Horsetails - Ground pines, ground cedars, and how to know them.
- Fungi - How they grow and their importance in nature.
- The following Audubon charts for identification purposes are available at 35¢ each.
- Lichens - identifies 20 of the common lichens
- Mosses - identifies 32 of the common mosses.

Insectivorous Plants

- Butterwort (*Pinguicula vulgaris*) A dainty plant with greasy feeling leaves that traps any insect that lights on the surface of the leaf. \$1.00 each - 3 for \$2.50
- Cobra Lily (*Darlingtonia californica*) These new plants are really the best. Although I had trouble before I know that these are all big strong plants with several hoods. Guaranteed to be as advertised. \$1.45 each
- Sundew (*Drosera*) I find that I can now offer this small insectivorous plant all year round. This uses the fly paper principle to catch bugs. The Sundew becomes dormant for a short time in the winter, but in the warmth of a house quickly starts its new spring growth. 50¢ each 3 for \$1.00
- Special Insectivorous Kit
 To answer a need for an insectivorous kit to be used by students as well as the hobbyist or just as an economical way of buying a complete set:
 1 Venus Fly Trap Plant (mature - not a bulb)
 1 Sundew - mature

1 Butterwort - mature
1 Northern Pitcher Plant - Mature large well formed pitchers
1 Huntsman's Horn - These will develop new pitchers upon planting.
Sphagnum Moss to be used as growing medium and suitable cultural directions. \$4.50 Postpaid

Orchids

Hawaiian Baby Orchids (Reed-stemmed Epidendrums). Assorted colors, sorry but I can't send specific colors. These orchids are among the easiest of all plants to grow as a house plant, and for a time in the terrarium. They flower almost continuously. Complete with growing instructions.

\$2.00 each - 3 for \$5.00.

Yellow Ladyslipper Orchid (cypripedium pubescens) - for a larger terrarium planting, deciduous, requires patience, but blossoms very rewardingly. With suitable cultural instructions

\$1.50 each - 3 for \$4.00

Tessalated Rattlesnake Plantain (Goodyera tessellata) A new permanent addition to our regular terrarium plant line. Not as distinct as the Downy, but odd, and it will grow very well.

60¢ each - 3 for \$1.50

Ferns for Terraria

Rusty Woodsia (Woodsia ilvensis) A small, light green fern that is sometimes called a Resurrection Fern. Grows very well in the humid condition of a terrarium. I have looked for it for years and now have a good source. Try it!

\$1.00 each - 3 for \$2.00

Blunt Lobe Woodsia (Woodsia obtusa) Similar to above, but with blunter tips. Full green and more delicate in the shade than when in sunlight.

\$1.00 each - 3 for \$2.00

Maidenhair Spleenwort (Asplenium Trichomanes). Another good terrarium fern which we have wanted to list, but had no dependable source. Now we have it for your well-rounded terrarium

\$1.00 each - 3 for \$2.00

Maidenhair Fern (Adiantum pedatum) Small roots to produce small specimens of this very desirable fern. 75¢ each - 3 for \$1.50

Polypody (Polypodium vulgare) A small, evergreen, vigorous fern which is ideal for terrariums. 60¢ each - 3 for \$1.50

Oak Fern (Gymnocarpium dryopteris) Tiny and dainty, but good for massing. (Not always available - occasionally will have to substitute)

60¢ each - 3 for \$1.50

Fern Allies

Selaginella - Creeping, fernlike plant that will form an under-planting in the terrarium, groundlike. A rare terrarium plant we have been seeking for 15 years and now have it always available. No terrarium should be considered complete without Selaginella.

60¢ each - 3 for \$1.50

Plants

Goldthread (Coptis groenlandica) A pretty little evergreen swamp plant that often blooms in a terrarium. Very useful in the woodland design.

60¢ each - 3 for \$1.50

Bunchberry (Cornus canadensis) also very desirable.

60¢ each - 3 for \$1.50

Checkerberry (Gaultheria procumbens) A very good plant with red berries.

60¢ each - 3 for \$1.50

Twinflower (*Linnaea borealis americana*) Tiny twin flowers.
60¢ each - 3 for \$1.50

Tiny Trees for Terrariums, Dish Gardens, Bonsai or for growing on to maturity.

Canadian Hemlock (*Tsuga canadensis*) 3 - 6" - 60¢, 3 for \$1.50
6 for \$2.50
Balsam Fir (*Abies balsamea*) 3-6" - 60¢, 3 for \$1.50, 6 for 2.50
Red Spruce (*Picea rubra*) 3-6" - 60¢, 3 for \$1.50, 6 for \$2.50

Mosses

Due to the many requests for particular mosses packaged for certain purposes, I now offer the following polypacked in 8 x 4 x 15" polyethylene bags.

"Kelley" Moss - the bright green, soft, swamp moss suitable for accents. \$1.75

Hard Moss - that used by florists and home designers for Dish Gardens, Bonsai, etc. \$1.75

Fungi and Lichens - an appropriate selection of fungi and lichens for accenting the Terrarium or Dish Garden. 6 x 3 x 9" polypacked. \$1.75

Mixed selection of the three above. 8 x 4 x 15" polypacked. 1.75

New Terrarium Kit for small containers and to generally acquaint the hobbyist with our products. Contains the following:

- 10 Partridge Berries
- 1 Rattlesnake Plantain
- 1 Ebony Spleenwort fern
- 3 Striped Pipsissewas
- 6 Shining Club Moss

Enough mosses and fungi for planting and accents.

Comes with directions and planting diagram. Polypacked 8 x 4 x 15" \$2.50

Special Soil Mixes for Terrariums.

1½ lbs. - 39¢, 5 lbs. - \$1.25. Postage will have to be 20% East of the Mississippi and 30% West because of the weight involved.

Leaf Mould - Just as it comes from our forest for terrariums or any wildflower planting in the home or greenhouse.

1½ lbs. - 39¢, 5 lbs. - \$1.25. 20% East of the Mississippi and 30% West.

Larger quantities on request.

Ceramic Animals

Due to the fact that the small wild ceramic animals have been so well received, I have added a Baby Skunk for 50¢ and a Baby Mouse for 50¢. I hope next Fall to be able to offer more of these very natural looking native animals, such as a raccoon, beaver and maybe a red fox and others.

For the people interested in outdoor gardening, I offer a complete list of native ferns, orchids, bog plants, wildflowers, ground covers and native trees and shrubs. Write for the complete list.

I have found that the glass terrariums offered in the Fourth Register namely TP 4 and 5 ship well and are generally received in good condition when shipped via Railway Express collect. This will be good news for the many people who have requested the glass terrariums in the past.

I expect to have a series of natural history kits and exercises for the Fall season - i.e., - a kit to show how plants grow on a moving phonograph turn table. This would show the same principle on seeds that a man would experience in outer space. These kits, called "Fun with Nature" will be in groups of five or ten with questions to be answered and returned to me for grading and rewards. Fun for older folk and a wonderful way of providing the younger person with a worthwhile project.

We have had many questions about the rooting of the Partridge Berries. They are picked with 4 to 5 inch stems so that they will continue to grow year after year. They are scarce and must be picked this way. However, when planted in a terrarium, just stick the stem into the soil, they will soon take root and you will have a real plant.

In growing any of the insectivorous plants, an easy and convenient way to supply them with the high humidity that they need is to put the pot in a saucer of water and cover the pot with a plastic bag or make a tent-like-structure with Saran wrap. This works very well with the Cobra Lilies.

Because of the long wait that we have to replace our glassware, we found this year in the rush before Christmas that it is almost impossible for us to mail out empty glassware. We want all of you to know that now the five and dimes all carry some very lovely covered glassware that are very suitable for berry bowls and small terrariums.

Terrarium Society

I am going to immediately publish the Terrarium Society News Letter upon receipt of one hundred charter members - no latter than May first. For those interested a charter subscription will be \$10.00 for three years, or \$4.00 a year for a regular subscription. I will accept advertising, interesting letters, any hints or interesting experiences you may have had with terrariums, insectivorous plants or wild flowers and beginning in the fall when the format will be like my Fourth Register, I will be able to accept pictures. So please, if you are interested, let me hear from you.

I find that I must continue with the practice of adding 15% for Postage East of the Mississippi and 25% West. Please add this to the total of all items purchased, except those that are marked postpaid or the soil and leaf mold where the postage added is 20% East and 30% because of the weight involved.

Thank you for your continued interest in my little business, be assured that I will do all possible to make terraria and applied exercises in natural history more fun and interesting to all.

I want to thank all of you who took the time to answer the "Sampler" in the Fourth Register. It is only through such comments received back that I can plan the growth of my business to give you what you want most and to please all of you, my customers. There is much "food for thought" in the Samplers and I will be digesting them through the year. Thank you for your interest expressed. Thank you also, for your many helpful suggestions and bright ideas and please keep them coming.

COMMENTS

If your club, group, church or organization is contemplating terrariums or Berry Bowls as a group project, write for our special quantity discount prices.

We have a suggestion for the clubs whose treasury seems to be a little short. We give what we consider an interesting demonstrative lecture on the art of making terrariums. Our fee is moderate and at the end of the lecture we present the group with a small terrarium which may be raffled off to the highest bidder. Or you may wish to award the gift as a door prize.

All plant material offered for sale is gathered or propagated adhering to the strictest conservation principles.

I guarantee all plants to arrive in good condition, alive and ready to grow. I do not guarantee that they will continue to grow indefinitely as that is up to you to follow instructions carefully, and your own green thumb. All material, Kits, Terrariums, etc., are shipped with suitable cultural instructions.

Always a complete assortment of pets, planted Terrariums, Berry Bowls, odd containers and supplies available at our Shop. Arrange for an appointment either by calling OLiver 8-4869 or by writing. We for any wildflower, fern or larger Terrarium, and will promptly submit reasonable prices for first-class merchandise.

FROM HERE AND THERE Overheard

The man who complained that his Venus Fly Trap wouldn't grow any larger. It seems that it was only 2 feet wide and would only eat 1/2 a pound of hamburger a week. With the price of meat being what it is, why complain.

'Souped up Terrarium'

One of our largest and best terrariums left here this past August strapped in with a seat belt in the front seat of a bright red Chevrolet Corvette sports car bound for a Pennsylvania rectory.

The Elusive Goatee

Somehow people seem to have received the impression that I should be a little old man with a goatee. I assure you that the description does not fit, being a blue-eyed blonde in my thirties. As for that goatee, I'm afraid not, my wife won't even let me grow a mustache.

Terrarium Fisherman

We are seeing more and more men here at our Shop. Terrariums are something to them. Woodland and insectivorous plants don't seem sissified. One moss that even the novice regards as an old friend, is the Sphagnum moss. It seems all fishermen use it in their tackle boxes to keep their bait fresh.

(continued on Page 12)



'TERRARIUM STYLE'

Illustrated are our three old standby, hand blown glass bowls planted "Terrarium Style" - the way you can plant them if you work with one of our kits (Kit E.) Left to right, 102, Pear Shape, 101, Planter, 100, Ming Urn. Sorry we cannot ship bowls planted this way, but for you local folks we have them for sale at our Shop at different prices according to plants contained.

(continued from Page 1)

allows me to use more copy and photographs, which I am sure you will find interesting as well as to better describe my products and better acquaint you with the wonderful hobby of owning and creating your own Terrarium and Partridge Berry Bowl.

I have noticed a trend towards more children and young adults becoming interested in Terrariums. The percentage of teachers on my mailing list is growing. This is encouraging for it means that we can do more to open new avenues of interest and discover more about our hobby through energetic young people.

By encouraging more people to visit my Shop- I have met many interesting folks and have shared some of their thoughts. The Shop is easy to find, from Route 128, take Route 93 north, 4 or 5 miles to the Concord Street exit and proceed westerly to first crossroad (Woburn Street) then right 1/2 mile to my sign on the left. Address 281 Woburn Street. If you live nearby or are in this area visit us, we are open 1 p.m. - 9 p.m. seven days a week til Xmas and by appointment thereafter. Our telephone is OLiver - 8-4869.

I hope you will find our new items of interest, and may I assure you that all items and material are the best that I can find or manufacture and are available to the most discriminate buyer for gifts or for their own use. All items contained in this Fourth Register are guaranteed to be of the same high quality that I've always maintained - continuing my policy of the "golden rule" principle of business.
October 1961

Arthur Eames Allgrove

(continued from Page 11)

Alice

7' ALICE AND MY SON BRUCE

Alice was really quite a nice pet. She was an Indigo snake, the same type that science museums have for the children to touch to find out for themselves that snakes are not slimy, but rather, feel nice to the touch.

However, we sadly report that Alice is buried out in back of our Shop in a nicely marked grave. We tried, but it was just too cold for her in the early spring - snakes need a temperature of from 70 to 90 degrees or they will not eat. To those of you who requested that we bring her along to lectures this winter, we extend our sincere regrets. (To the squeemish, Alice was brought along, only on request).

Plant Food Collecting

Raising food for insectivorous plants can be a full time job if one seriously tries to feed them. Catching flies and raising spiders, crickets and grasshoppers can be a noisy and time consuming project, but of course, in actuality the plants get all the nutrition necessary for proper growth from their respective planting mediums.

Plumbing Problems

Did you hear about the Cobra Lily that ate so many insects that it got an acute case of indigestion and its owners had to stuff cotton in it's mouth.

Tribulations

Often when gathering swamp mosses, snakes and frogs end up as non-paying passengers in my boots.

We are making an attempt to give our customers as much information as possible and hope you understand that it would be impossible to present this information to you in ordinary catalog format.

We hope you will understand that this is a catalog of our items for sale.

**PARTRIDGE BERRY TERRARIUMS**

Chameleons	75¢ ea.	2 for \$1.25
Baby Turtles	75¢ ea.	2 for \$1.25
Baby Alligators	\$2.50 ea.	2 for \$4.50
Horned Toads	\$1.00 ea.	2 for \$1.75

Mealworm Culture - packed in wheat bran. Best food for Terrarium Pets. Complete instructions on label.

Each \$1.00 - 3 for \$2.50

Live mealworms are available at our Shop - 25¢ per doz.
Shipped - 100 - \$2.00

All items, except Partridge Berry Bowls, our Miniatures in Glass -- paper or plastic-- Miniature ceramic animals and the Fern-a-Rium in this fourth Register are plus postage and packing charge. After totaling your purchases add 15% Postage East of the Mississippi or 25% West. Unless you desire shipment by Railway Express or United Parcel Service (Boston area only) - in which case shipping charges are collect. United Parcel Service has proven very fast, courteous and material always arrives in good condition.

Checks, money orders or cash must be accompanied with each order. Sorry we will accept no C.O.D. For special handling add 50¢ extra with each shipment. Minimum order accepted \$3.00 unless you enclose 35¢ extra for handling charges. Special arrangements on all foreign orders.

5% discount on all orders received before December 1, 1961.

